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(71) Applicant (for all designated States except US): **WYETH** [US/US]; Five Giraldia Farms, Madison, New Jersey 07940 (US).

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(54) Title: STABILIZED LIQUID POLYPEPTIDE FORMULATIONS

(57) Abstract: The present invention provides formulations for maintaining the stability of polypeptides, in particular, therapeutic antigen-binding polypeptides such as antibodies and the like, for example, anti-A $\beta$  antibodies. The formulations generally include an antioxidant in a sufficient amount as to inhibit by-product formation, for example, the formation of high molecular weight polypeptide aggregates, low molecular weight polypeptide degradation fragments, and mixtures thereof. The formulations of the invention optionally comprise a tonicity agent, such as mannitol, and a buffering agent or amino acid such as histidine, and thus, the formulations are suitable for several different routes of administration.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/197324 A1 (LIU JUN ET AL) 7 October 2004 (2004-10-07) paragraph [0012] – paragraph [0013] paragraph [0015] paragraph [0036] paragraph [0050] paragraph [0203] <p style="text-align: center;">-----</p> <p style="text-align: center;">-/--</p>	1-99

Further documents are listed in the continuation of Box C.

See patent family annex.

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Name and mailing address of the ISA/  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Irion, A

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**C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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